

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0036] on page 12 of the specification as follows:

[0036] Referring back to Fig. 1, it is noted that each mobile IAP 132 (or 132-1) must be capable of communicating with a fixed IAP via a wireless backhaul 144, such as a microwave backhaul ~~144~~, as can be appreciated by one skilled in the art. In order to minimize the number of fixed IAPs 104, 106 and 108 and mobile IAPs 132 employed in the network 100 while also maximizing the coverage and capacity of the network 100, the fixed IAPs 104, 106 and 108, as well as the mobile IAPs 132, can utilize a self forming self healing radio access technology as described in U.S. patent application Serial No. 09/897,790 and in U.S. Patent No. 5,943,322, both referenced above. In addition, all of the fixed IAPs 104, 106 and 108, as well as the mobile IAPs 132 (and 132-1) are capable of performing proxying operations and handoff operations as described in copending U.S. Patent Application Publication US 2003/0091012-A1 of Charles R. Barker, Jr. et al. entitled "A System and Method for Providing an Addressing and Proxy Scheme for Facilitating Mobility of Wireless Nodes Between Wired Access Points on a Core Network of a Communications Network", (~~Attorney Docket No. 41743~~), and in a copending U.S. Patent Application Serial Number 09/929,031 of Robin U. Roberts et al. entitled "A System and Method for Performing Soft Handoff in a Wireless Data Network", (~~Attorney Docket No. 41744~~), both of said patent applications being filed even date herewith, assigned to the assignee of the present application, and the contents of each being incorporated herein by reference. The transceivers 134 (and 134-1 and 134-2) of each mobile IAP 132 (and 132-1) also are capable of performing routing operations as described, for example, in U.S. patent application Serial No. 09/897,790 and in U.S. Patent No. 5,943,322, both reference above and incorporated herein by reference.